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NEWS WWW

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2
                 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03
                MATHDI removed from STN
NEWS 5 OCT 04 CA/CAplus-Canadian Intellectual Property Office (CIPO) added
                 to core patent offices
NEWS 6 OCT 13
                New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17
                STN(R) AnaVist(TM), Version 1.01, allows the export/download
                 of CAplus documents for use in third-party analysis and
                 visualization tools
NEWS 8
        OCT 27
                Free KWIC format extended in full-text databases
NEWS 9 OCT 27
                DIOGENES content streamlined
NEWS 10 OCT 27
                EPFULL enhanced with additional content
NEWS 11 NOV 14
                CA/CAplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
                 spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 14. DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 15 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 16 DEC 14 CA/CAplus to be enhanced with updated IPC codes
NEWS 17
        DEC 16 MARPATprev will be removed from STN on December 31, 2005
NEWS 18
        DEC 21 IPC search and display fields enhanced in CA/CAplus with the
                IPC reform
NEWS 19 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.
              V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
              http://download.cas.org/express/v8.0-Discover/
NEWS HOURS
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CAS World Wide Web Site (general information)

("HONG"(W)"ZAO")

```
=> file biosis
                                                  SINCE FILE
COST IN U.S. DOLLARS
                                                                 TOTAL
                                                       ENTRY
                                                                SESSION
FULL ESTIMATED COST
                                                        0.21
                                                                   0.21
FILE 'BIOSIS' ENTERED AT 10:43:26 ON 27 DEC 2005
Copyright (c) 2005 The Thomson Corporation
FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.
RECORDS LAST ADDED: 21 December 2005 (20051221/ED)
=> s da zao" or "Zizyphus jujuba Miller" or "Chinese Jujube" or "Hei Zao" or "Hong
Zao" or "Fructus Zizyphi Jujubae" or "Jujube Plum" or Jujubi or "Red Date" or Zao
or Zizyphus or "Zyzyphus jujube"
MISMATCHED QUOTE 'JUJUBE"'
Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.
=> s "da zao" or "Zizyphus jujuba Miller" or "Chinese Jujube" or "Hei Zao" or "Hong
Zao" or "Fructus Zizyphi Jujubae" or "Jujube Plum" or Jujubi or "Red Date" or Zao
or Zizyphus or "Zyzyphus jujube"
         41155 "DA"
          4124 "DAS"
         44955 "DA"
                 ("DA" OR "DAS")
            85 "ZAO"
             2 "DA ZAO"
                 ("DA"(W)"ZAO")
           718 "ZIZYPHUS"
           321 "JUJUBA"
          4292 "MILLER"
           211 "MILLERS"
          4472 "MILLER"
                 ("MILLER" OR "MILLERS")
             9 "ZIZYPHUS JUJUBA MILLER"
                 ("ZIZYPHUS"(W)"JUJUBA"(W)"MILLER")
         71878 "CHINESE"
            18 "CHINESES"
         71883 "CHINESE"
                 ("CHINESE" OR "CHINESES")
           227 "JUJUBE"
             8 "JUJUBES"
           227 "JUJUBE"
                 ("JUJUBE" OR "JUJUBES")
            21 "CHINESE JUJUBE"
                 ("CHINESE"(W)"JUJUBE")
           178 "HEI"
             6 "HEIS"
           182 "HEI"
                 ("HEI" OR "HEIS")
            85 "ZAO"
             0 "HEI ZAO"
                 ("HEI"(W) "ZAO")
          7532 "HONG"
            85 "ZAO"
             0 "HONG ZAO"
```

```
95 "ZIZYPHI"
             9 "JUJUBAE"
             0 "FRUCTUS ZIZYPHI JUJUBAE"
                 ("FRUCTUS"(W)"ZIZYPHI"(W)"JUJUBAE")
           227 "JUJUBE"
             8 "JUJUBES"
           227 "JUJUBE"
                 ("JUJUBE" OR "JUJUBES")
          3552 "PLUM"
           526 "PLUMS"
          3778 "PLUM"
                 ("PLUM" OR "PLUMS")
             0 "JUJUBE PLUM"
                 ("JUJUBE"(W)"PLUM")
             1 JUJUBI
        199563 "RED"
           120 "REDS"
        199603 "RED"
                 ("RED" OR "REDS")
         65341 "DATE"
         17683 "DATES"
         78270 "DATE"
                 ("DATE" OR "DATES")
             6 "RED DATE"
                ("RED"(W)"DATE")
            85 ZAO
           718 ZIZYPHUS
             3 "ZYZYPHUS"
           227 "JUJUBE"
             8 "JUJUBES"
           227 "JUJUBE"
                 ("JUJUBE" OR "JUJUBES")
             0 "ZYZYPHUS JUJUBE"
                 ("ZYZYPHUS"(W)"JUJUBE")
           816 "DA ZAO" OR "ZIZYPHUS JUJUBA MILLER" OR "CHINESE JUJUBE" OR
L1
               "HEI ZAO" OR "HONG ZAO" OR "FRUCTUS ZIZYPHI JUJUBAE" OR "JUJUBE
               PLUM" OR JUJUBI OR "RED DATE" OR ZAO OR ZIZYPHUS OR "ZYZYPHUS
               JUJUBE"
=> s ll or ginseng or "panax ginseng" or "roman chamomile" or "Anthemis nobilis" or
"camomile" or "Chamaemelum nobile" or chlorella or "chlorella pyrenoidosa" or
"Chlorella vulgaris" or celery or "Apium graveolens" or parsley or "Petroselinum
sativum"
          3428 GINSENG
            29 GINSENGS
          3430 GINSENG
                 (GINSENG OR GINSENGS)
          2416 "PANAX"
          3428 "GINSENG"
            29 "GINSENGS"
          3430 "GINSENG"
                 ("GINSENG" OR "GINSENGS")
          1695 "PANAX GINSENG"
                 ("PANAX"(W) "GINSENG")
          1552 "ROMAN"
            86 "ROMANS"
          1605 "ROMAN"
                 ("ROMAN" OR "ROMANS")
           512 "CHAMOMILE"
             4 "CHAMOMILES"
           516 "CHAMOMILE"
                 ("CHAMOMILE" OR "CHAMOMILES")
            18 "ROMAN CHAMOMILE"
```

608 "FRUCTUS"

```
342 "ANTHEMIS"
          1885 "NOBILIS"
            55 "ANTHEMIS NOBILIS"
                 ("ANTHEMIS"(W) "NOBILIS")
           128 "CAMOMILE"
            49 "CHAMAEMELUM"
           184 "NOBILE"
             9 "NOBILES"
           193 "NOBILE"
                 ("NOBILE" OR "NOBILES")
            31 "CHAMAEMELUM NOBILE"
                 ("CHAMAEMELUM"(W) "NOBILE")
          8283 CHLORELLA
             3 CHLORELLAS
          8283 CHLORELLA
                 (CHLORELLA OR CHLORELLAS)
          8283 "CHLORELLA"
             3 "CHLORELLAS"
          8283 "CHLORELLA"
                 ("CHLORELLA" OR "CHLORELLAS")
          1553 "PYRENOIDOSA"
          1515 "CHLORELLA PYRENOIDOSA"
                 ("CHLORELLA" (W) "PYRENOIDOSA")
          8283 "CHLORELLA"
             3 "CHLORELLAS"
          8283 "CHLORELLA"
                 ("CHLORELLA" OR "CHLORELLAS")
         48243 "VULGARIS"
          2243 "CHLORELLA VULGARIS"
                 ("CHLORELLA"(W) "VULGARIS")
          2063 CELERY
             3 CELERIES
          2063 CELERY
                 (CELERY OR CELERIES)
          1066 "APIUM"
          1903 "GRAVEOLENS"
           910 "APIUM GRAVEOLENS"
                 ("APIUM" (W) "GRAVEOLENS")
          1382 PARSLEY
             3 PARSLEYS
          1384 PARSLEY
                 (PARSLEY OR PARSLEYS)
           743 "PETROSELINUM"
         19058 "SATIVUM"
           107 "PETROSELINUM SATIVUM"
                 ("PETROSELINUM"(W) "SATIVUM")
L2
         16261 L1 OR GINSENG OR "PANAX GINSENG" OR "ROMAN CHAMOMILE" OR "ANTHEM
               IS NOBILIS" OR "CAMOMILE" OR "CHAMAEMELUM NOBILE" OR CHLORELLA
               OR "CHLORELLA PYRENOIDOSA" OR "CHLORELLA VULGARIS" OR CELERY OR
               "APIUM GRAVEOLENS" OR PARSLEY OR "PETROSELINUM SATIVUM"
=> s 12 or "Petroselinum hortense" or "Carum petroselinum" or "Apium petroselinum"
or "Petroselinum crispum" or "coicis semen" or "jobs tears" or "job's tears" or
"coix lacryma" or "job's tear" or Seidenspinner or silkmoth or "silk moth" or
"bombyx mori"
           743 "PETROSELINUM"
           282 "HORTENSE"
             1 "HORTENSES"
           283 "HORTENSE"
                 ("HORTENSE" OR "HORTENSES")
           183 "PETROSELINUM HORTENSE"
                 ("PETROSELINUM"(W)"HORTENSE")
           325 "CARUM"
```

("ROMAN" (W) "CHAMOMILE")

```
743 "PETROSELINUM"
    3 "CARUM PETROSELINUM"
        ("CARUM"(W)"PETROSELINUM")
 1066 "APIUM"
  743 "PETROSELINUM"
    7 "APIUM PETROSELINUM"
        ("APIUM" (W) "PETROSELINUM")
  743 "PETROSELINUM"
  588 "CRISPUM"
  423 "PETROSELINUM CRISPUM"
        ("PETROSELINUM"(W) "CRISPUM")
   25 "COICIS"
19528 "SEMEN"
   25 "SEMENS"
19535 "SEMEN"
        ("SEMEN" OR "SEMENS")
    4 "COICIS SEMEN"
        ("COICIS"(W) "SEMEN")
 2258 "JOBS"
 5435 "TEARS"
   33 "JOBS TEARS"
        ("JOBS"(W) "TEARS")
2258 "JOBS"
 5435 "TEARS"
   33 "JOB'S TEARS"
        ("JOBS"(W) "TEARS")
  360 "COIX"
  201 "LACRYMA"
  193 "COIX LACRYMA"
        ("COIX"(W) "LACRYMA")
 2258 "JOBS"
8893 "TEAR"
5435 "TEARS"
11988 "TEAR"
        ("TEAR" OR "TEARS")
   33 "JOB'S TEAR"
        ("JOBS"(W) "TEAR")
    0 SEIDENSPINNER
  500 SILKMOTH
   70 SILKMOTHS
  537 SILKMOTH
        (SILKMOTH OR SILKMOTHS)
 5506 "SILK"
 450 "SILKS"
 5680 "SILK"
        ("SILK" OR "SILKS")
18770 "MOTH"
 8106 "MOTHS"
23447 "MOTH"
        ("MOTH" OR "MOTHS")
  411 "SILK MOTH"
        ("SILK"(W) "MOTH")
 8089 "BOMBYX"
 8361 "MORI"
   70 "MORIS"
 8427 "MORI"
        ("MORI" OR "MORIS")
 7777 "BOMBYX MORI"
        ("BOMBYX"(W)"MORI")
24955 L2 OR "PETROSELINUM HORTENSE" OR "CARUM PETROSELINUM" OR "APIUM
      PETROSELINUM" OR "PETROSELINUM CRISPUM" OR "COICIS SEMEN" OR
      "JOBS TEARS" OR "JOB'S TEARS" OR "COIX LACRYMA" OR "JOB'S TEAR"
      OR SEIDENSPINNER OR SILKMOTH OR "SILK MOTH" OR "BOMBYX MORI"
```

L3

=> s 13 and inhibit4(s)angiogenesis
4(S)ANGIOGENESIS IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter

=> s 13 and inhibit?(s)angiogenesis

"HELP COMMANDS" at an arrow prompt (=>).

1310117 INHIBIT? 28186 ANGIOGENESIS

6092 INHIBIT? (S) ANGIOGENESIS

L4 9 L3 AND INHIBIT? (S) ANGIOGENESIS

=> s 14 and pd<20020625

13120169 PD<20020625

(PD<20020625)

L5 5 L4 AND PD<20020625

=> d 15 1-5 ibib

L5 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2002:100320 BIOSIS

DOCUMENT NUMBER: PREV200200100320

TITLE: Chemistry and cancer preventing activities of

ginseng saponins and some related triterpenoid

compounds.

AUTHOR(S): Shibata, Shoji [Reprint author]

CORPORATE SOURCE: Shibata Laboratory of Natural Medicinal Materials c/o

Minophagen Pharmaceutical Co. Ltd., Yotsuya 3-2-7,

Shinjuku-ku, 3rd Tomizawa Bldg. 4th Fl, Tokyo, 1600004,

Japan

SOURCE: Journal of Korean Medical Science, (December, 2001

) Vol. 16, No. Supplement, pp. S28-S37. print.

CODEN: JKMSEH. ISSN: 1011-8934.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 24 Jan 2002

Last Updated on STN: 25 Feb 2002

L5 ANSWER 2 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2000:331395 BIOSIS DOCUMENT NUMBER: PREV200000331395

TITLE: The cancer-preventive potential of Panax

ginseng: A review of human and experimental

evidence.

AUTHOR(S): Shin, Hai Rim [Reprint author]; Kim, Joon Youn; Yun, Taik

Koo; Morgan, Gareth; Vainio, Harri

CORPORATE SOURCE: Department of Preventive Medicine, College of Medicine,

Dong-A University, 3Ga-1 Dong-Dae-Shin-Dong, Seo-Gu, Pusan,

602-714, South Korea

SOURCE: Cancer Causes and Control, (July, 2000) Vol. 11,

No. 6, pp. 565-576. print. CODEN: CCCNEN. ISSN: 0957-5243.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 2 Aug 2000

Last Updated on STN: 7 Jan 2002

L5 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 1996:25882 BIOSIS DOCUMENT NUMBER: PREV199698598017

TITLE: Inhibitory effect of tumor metastasis in mice by saponins,

ginsenoside-Rb2, 20(R) - and 20(S)-ginsenoside-Rg3, of Red

ginseng.

AUTHOR(S): Mochizuki, Mami; Yoo, Yung Choon; Matsuzawa, Kaori; Sato,

Katsuaki; Saiki, Ikuo; Tono-Oka, Shuichi; Samukawa,

Kei-Ichi; Azuma, Ichiro [Reprint author]

Inst. Immunol. Sci., Hokkaido Univ., Kita-15, Nishi-7, CORPORATE SOURCE:

Kita-ku, Sapporo 060, Japan

Biological and Pharmaceutical Bulletin, (1995) SOURCE:

Vol. 18, No. 9, pp. 1197-1202.

ISSN: 0918-6158.

DOCUMENT TYPE:

Article English

LANGUAGE: ENTRY DATE:

Entered STN: 12 Jan 1996

Last Updated on STN: 28 Feb 1996

1.5

ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: DOCUMENT NUMBER:

1995:442893 BIOSIS PREV199598457193

TITLE:

" <u>-</u>

Mechanism of angiogenic effects of saponin from Ginseng Radix rubra in human umbilical vein

endothelial cells.

AUTHOR(S):

Morisaki, Nobuhiro [Reprint author]; Watanabe, Satoe;

Tezuka, Mariko; Zenibayashi, Mika; Shiina, Ritsuko; Koyama,

Noriyuki; Kanzaki, Tetsuto; Saito, Yasushi

CORPORATE SOURCE:

Second Dep. Internal Med., Sch. Med., Chiba Univ., 1-8-1

Inohana, Chuo-ku, Chiba 260, Japan

SOURCE:

British Journal of Pharmacology, (1995) Vol. 115,

No. 7, pp. 1188-1193.

CODEN: BJPCBM. ISSN: 0007-1188.

DOCUMENT TYPE:

Article English

LANGUAGE: ENTRY DATE:

Entered STN: 10 Oct 1995

Last Updated on STN: 10 Oct 1995

L5

ANSWER 5 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: DOCUMENT NUMBER:

1994:361374 BIOSIS PREV199497374374

TITLE:

Inhibition of tumor angiogenesis and metastasis by a saponin of Panax ginseng

, ginsenoside-Rb2.

AUTHOR(S):

Sato, Katsuaki; Mochizuki, Mami; Saiki, Ikuo; Yoo, Yung Choon; Samukawa, Kei-Ichi; Azuma, Ichiro [Reprint author]

CORPORATE SOURCE:

Inst. Immunol. Sci., Hokkaido Univ., Kita-15, Nishi-7,

Kitak-ju, Sapporo 060, Japan

SOURCE:

Biological and Pharmaceutical Bulletin, (1994)

Vol. 17, No. 5, pp. 635-639.

ISSN: 0918-6158.

DOCUMENT TYPE:

Article English

LANGUAGE: ENTRY DATE:

Entered STN: 23 Aug 1994

Last Updated on STN: 12 Oct 1994

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL SESSION

13.81

ENTRY FULL ESTIMATED COST 13.60

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